



FORM PTO-1449

Docket Number (Optional)  
2080-3-192Application Number  
10/729083INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

Applicant

Woo Seong Yoon, et al.

(Use several sheets if necessary)

Filing Date  
December 4, 2003Group Art Unit  
2484

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/H.D./	US 5,687,160	11/11/1997				12/12/1994

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	<del>WO 99/059290</del>	<del>11/18/1999</del>	<del>WO</del>	<del>H04L</del>	<del>12/18</del>	
/H.D./	KR 99/0195406 10-0195106	06/15/1999	KR	G11B	19/02	
/H.D./	WO 99/059290	11/18/1999	WO	H04L	12/18	abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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PTO/SB/08b (08-08)

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Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/729,083-Conf. #8790
		Filing Date	December 4, 2003
		First Named Inventor	Woo YOON
		Art Unit	2023 2484
		Examiner Name	C. S. Kelley Hung Dang
Sheet	1	of	2
		Attorney Docket Number	1630-0410PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/H.D./	AA*	US-2001/0056580-A1	12-27-2001	Seo et al.	
	AB*	US-2002/0049981-A1	04-25-2002	Tzou	
	AC*	US-7,127,736-B2	10-24-2006	Kondo et al.	
	AD*	US-6,654,769-B2	11-25-2003	Ito et al.	
	AE*	US-2006/0031188-A1	02-09-2006	Lara et al.	
	AF*	US-2002/0112247-A1	08-15-2002	Horne et al.	
	AG*	US-2006/0242161-A1	10-26-2006	Ten Kate et al.	
	AH*	US-2002/0103855-A1	08-01-2002	Chatani	
	AI*	US-2003/0161615-A1	08-28-2008	Tsumagari et al.	
	AJ*	US-2003/0028892-A1	02-06-2003	Gewickey	
	AK*	US-5,929,857-A	07-27-1999	Horne et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
/H.D./	BA	EP-0 737 009-A2	10-09-1996		
	BB	EP-0 762 422-A2	03-12-1997		
	BC	JP-10-136314-A	05-22-1998		ABS
	BD	JP-11-98467-A	04-09-1999		ABS
	BE	EP-1 229 542-A2	08-07-2002		
	BF	EP-1 193 712-A2	04-03-2002		

Examiner Signature	/Hung Dang/	Date Considered	04/22/2011
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/729,083-Conf. #8790
				Filing Date	December 4, 2003
				First Named Inventor	Woo YOON
				Art Unit	2623 2484
				Examiner Name	Kelley, Christopher S. Hung Dang
Sheet	1	of	1	Attorney Docket Number	1630-0410PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/H.D./	AA*	US-2002/0147827-A1	10-10-2002	Breiter et al.	
/H.D./	AB*	US-2002/0078144-A1	06-20-2002	Lamkin et al.	
/H.D./	AC*	US-5,995,091-A	11-30-1999	Near et al.	
/H.D./	AD*	US-6,161,132-A	12-12-2000	Roberts et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code	Number+Kind Code (if known)				
/H.D./	BA	WO-2004/051644-A1		06-17-2004			
/H.D./	BB	WO-02/50744-A2		06-27-2002			
/H.D./	BC	WO-00/63915-A1		10-26-2000			

Examiner Signature	/Hung Dang/	Date Considered	04/22/2011
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/729,083-Conf. #8790
		Filing Date	December 4, 2003
		First Named Inventor	Woo YOON
		Art Unit	2624 2484
		Examiner Name	H. Q. Dang
Sheet	1	of	2
		Attorney Docket Number	1630-0410PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
H.D.	AA*	US-2002/0037159-A1	03-28-2002	Goto et al.	
	AB*	US-5,808,662	09-15-1998	Kinney et al.	
	AC*	US-5,815,194	09-29-1998	Ueda	
	AD*	US-5,909,551	06-01-1999	Tahara et al.	
	AE*	US-5,987,525	11-16-1999	Roberts et al.	
	AF*	US-6,061,680	05-09-2000	Scherf et al.	
	AG*	US-6,130,988	10-10-2000	Jeong	
	AH*	US-6,138,175	10-24-2000	deCarmo	
	AI*	US-6,162,132	12-19-2000	Yoneyama	
	AJ*	US-6,230,207-B1	05-08-2001	Roberts et al.	
	AK*	US-6,240,459-B1	05-29-2001	Roberts et al.	
	AL*	US-6,564,255-B1	05-13-2003	Mobini et al.	
	AM*	US-6,735,152-B2	05-11-2004	Sato et al.	
	AN*	US-6,957,387-B2	10-18-2005	Barbieri	
	AO*	US-7,188,193-B1	03-06-2007	Getsin et al.	
	AP*	US-7,197,234-B1	03-27-2007	Chatterton	
	AQ*	US-7,313,809-B1	12-25-2007	Mohan et al.	
	AR*	US-7,392,481-B2	06-24-2008	Gewickey et al.	
	AS*	US-7,448,021-B1	11-04-2008	Lamkin et al.	
	AT*	US-7,451,453-B1	11-11-2008	Evans et al.	
	AU*	US-2002/0106193-A1	08-08-2002	Park et al.	
	AV*	US-2002/0122658-A1	09-05-2002	Fukuda et al.	
	AW*	US-2002/0152286-A1	10-17-2002	Peddu et al.	
	AX*	US-2003/0016943-A1	01-23-2003	Chung et al.	
	AY*	US-2003/0039187-A1	02-27-2003	Geutskens	
	AZ*	US-2003/0229679-A1	12-11-2003	Yoo et al.	
	BA*	US-2004/0057699-A1	03-25-2004	Kim et al.	
	BB*	US-2004/0096199-A1	03-20-2004	Chou et al.	
	BC*	US-2004/0133661-A1	07-08-2004	Yoon et al.	
	BD*	US-2004/0247284-A1	12-09-2004	Yamasaki	
	BE*	US-2005/0081699-A1	04-21-2005	Beker	
	BF*	US-2005/0118417-A1	06-02-2005	Min et al.	
	BG*	US-2005/0210505-A1	09-22-2005	Chiu et al.	
	BH*	US-2006/0117344-A1	06-01-2006	Lamkin et al.	
	BI*	US-2006/0143268-A1	06-29-2006	Chatani	
	BJ*	US-2007/0122117-A1	05-31-2007	Kimura	
	BK*	US-2008-0131093-A1	06-05-2008	Mohan et al.	
	BL*	US-2008-0177863-A1	07-24-2008	Mohan et al.	

Substitute for form 1449/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<b>Complete If Known</b> Application Number <b>10/729,083-Conf. #8790</b> Filing Date <b>December 4, 2003</b> First Named Inventor <b>Woo YOON</b> Art Unit <b>2624 2484</b> Examiner Name <b>H. Q. Dang</b> Attorney Docket Number <b>1630-0410PUS1</b>	
Sheet	2	of	2

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)					
/H.D.	BA	EP-0737009-B1		10-09-1996	Tokyo Shibaura Electric Co		
	BB	EP-1003304-A1		05-24-2000	Sony Corp		
	BC	JP-11271071-A		10-05-1999	Sony Corp		
	BD	KR-20020059706-A		07-13-2002	Koninkl Philips Electronics N.V.		
	BE	KR-20040049740-A		06-12-2004	Lg Electronics Inc.		
	BF	WO-99/59290-A1		11-18-1999	Sony Corp et al.		
	BG	WO-00/063915-A1		10-26-2000	Spruce Technologies, Inc.		
	BH	WO-02/50744-A2		06-27-2002	Apple Computer, Inc.		
	BI	WO-2004/036575-A1		04-29-2004	Samsung Electronics Co., Ltd.		
	BJ	WO-2004/036576-A1		04-29-2004	Samsung Electronics Co., Ltd.		
	BK	WO-2004/051644-A1		06-17-2004	Lg Electronics Inc.		
V	BL	WO-02/21529-A1		03-14-2002	Koninkl Philips Electronics N.v.		

Examiner Signature <u>/Hung Dang/</u>	Date Considered	04/22/2011
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Examiner Signature <u>/Hung Dang/</u>	Date Considered	04/22/2011
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	10/729,083
<b>Filing Date</b>	12-04-03
<b>First Named Inventor</b>	Seung Hoon Lee
<b>Art Unit</b>	2484
<b>Examiner Name</b>	Hung Q. Dang
<b>Attorney Docket Number</b>	1630-0410PUS1

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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